



# INSTALLATION GUIDE

Rev.2024.6.21.1.5

## SUITS FOLLOWING MODEL CONFIGURATIONS:

**DS2500** - DOUBLE LOCK SET  
*Interior & exterior cylinders*

**DS2501** - LATCH SET  
*No cylinders*

**DS2502** - EXTERNAL LOCK SET  
*Exterior cylinder only*

**DS2505** - INTERNAL LOCK SET  
*Interior cylinder only*



**DS2500** | FLUSH MOUNT MORTICE  
SLIDING DOOR LOCK

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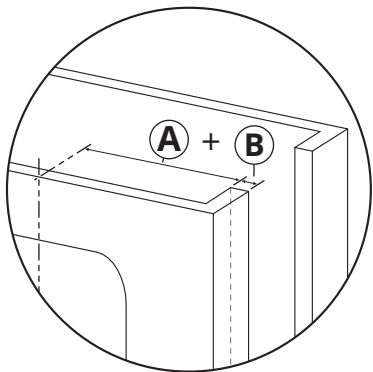


### Furniture cut outs

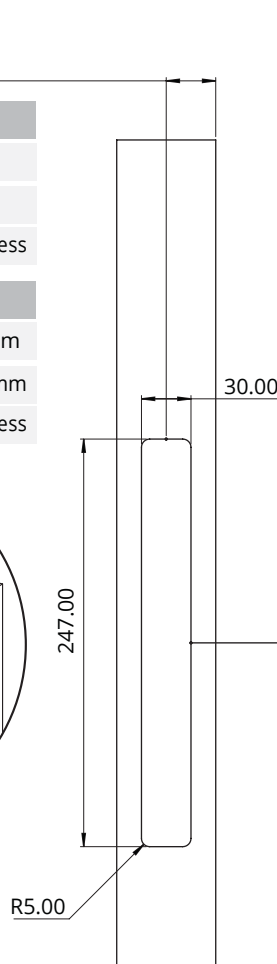
Front and side of extrusion

#### Backset Length:

STANDARD BACKSET FORK		
Rim/Surface Mount	30mm	
Tab Mount	(A) + (B)	28.9mm
	Extrusion thickness	
OPTIONAL BACKSET FORKS		
Rim/Surface Mount	40mm	60mm
Tab Mount	(A) + (B)	38.9mm 58.9mm
	Extrusion thickness	

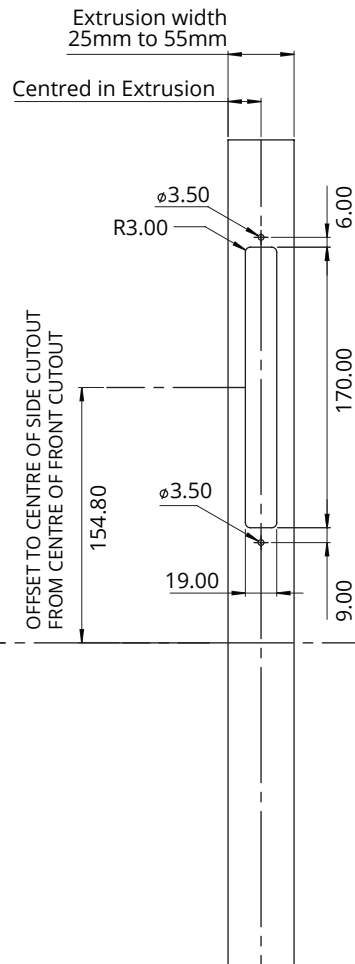


*Note: If using Lockbody Packer, reduce backset by 2mm*



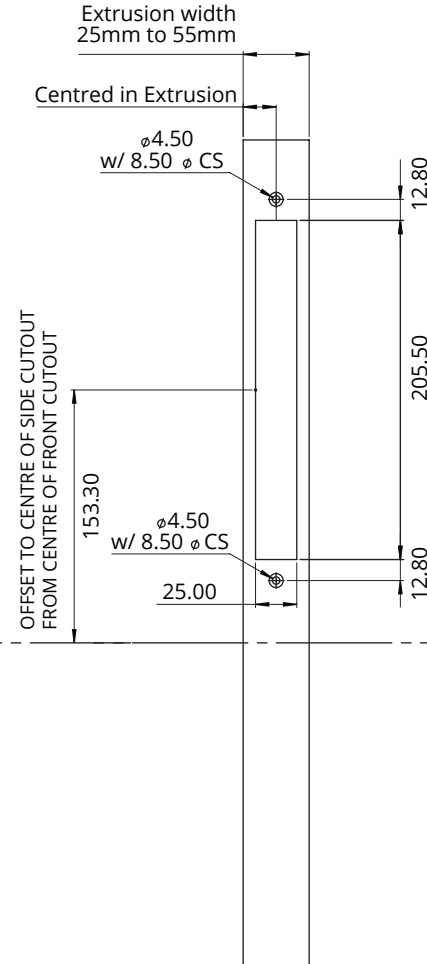
### Lockbody cut outs (opt 1)

Side of extrusion  
- Rim/Surface Mounted -



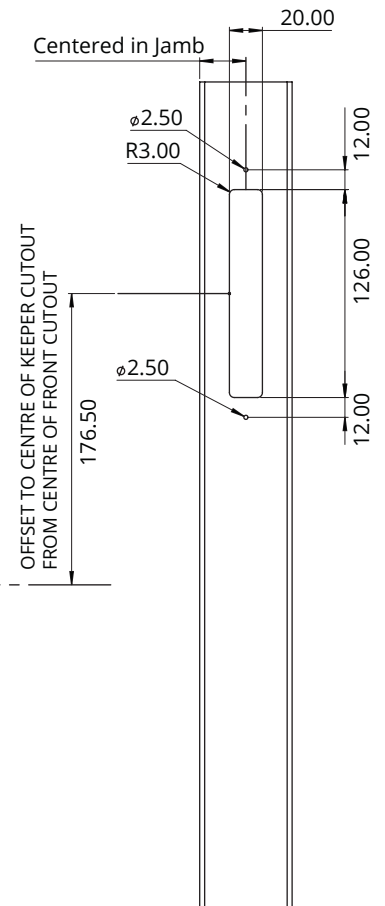
### Lockbody cut outs (opt 2)

Side of extrusion  
- Tab Mounted (i.e. flush) -



### Optional:

Jamb cutouts for  
DN1291 Mortice Keeper  
(if being used)

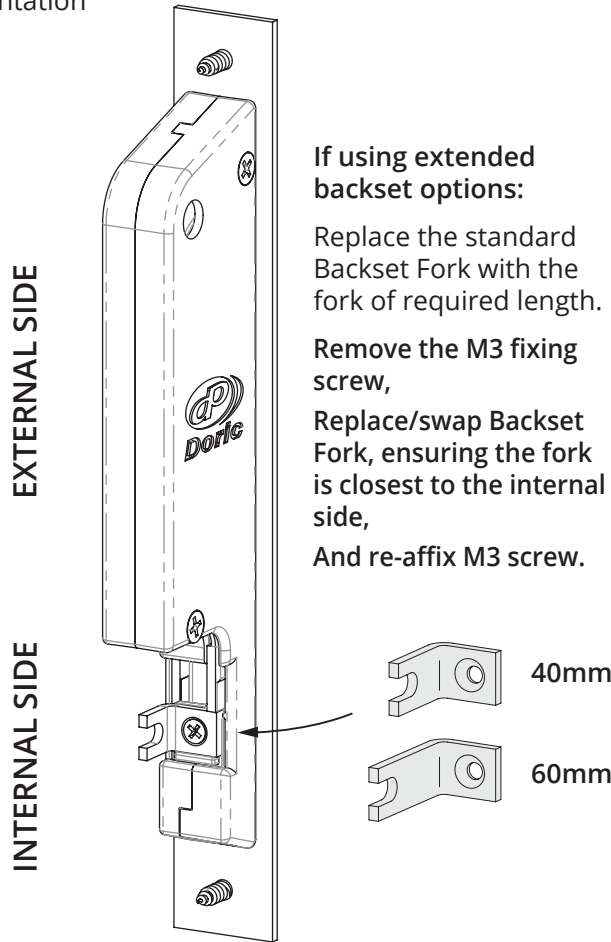
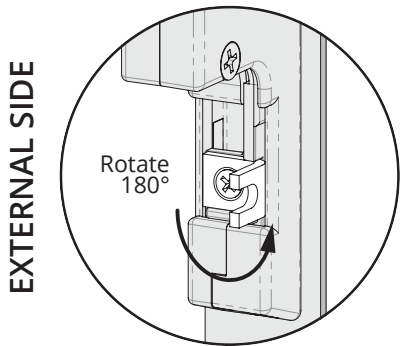
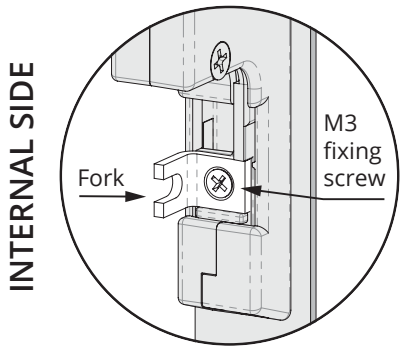


## STEP 1: SET LOCKBODY

The Fork at the rear of the lockbody should be oriented so that it is **closest to the internal side** of the door (i.e. toward the snibbed furniture side).

If the fork is in the incorrect orientation for your door application:

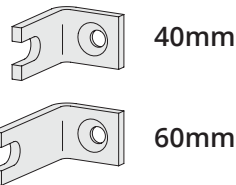
Remove the M3 fixing screw, Rotate the fork 180 degrees, and re-tighten fixing screw.



If using extended backset options:

Replace the standard Backset Fork with the fork of required length.

Remove the M3 fixing screw, Replace/swap Backset Fork, ensuring the fork is closest to the internal side, And re-affix M3 screw.



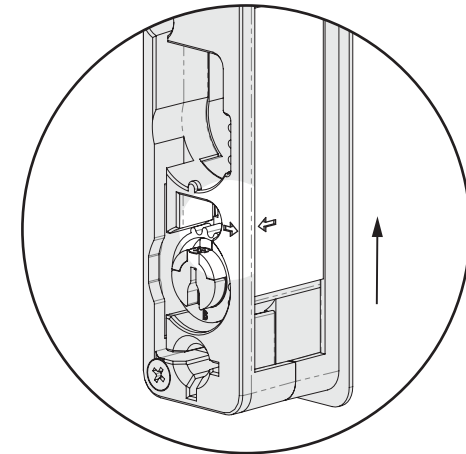
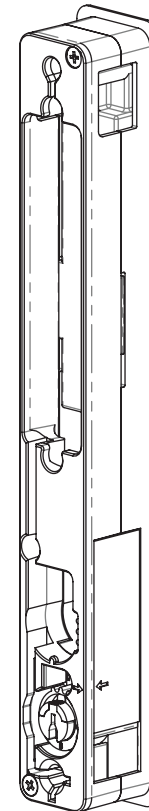
## STEP 2: SET FURNITURE LOCK CONFIGURATION

Depending on your selected configuration you will need to place the furniture in either the locked or unlocked position.

### Applicable Configurations:

- **DS2500 - DOUBLE LOCK SET**  
*Interior & exterior cylinders*
- **DS2502 - EXTERNAL LOCK SET**  
*Exterior cylinder only*

Furniture needs to be placed in the locked position as indicated by the arrows aligning.



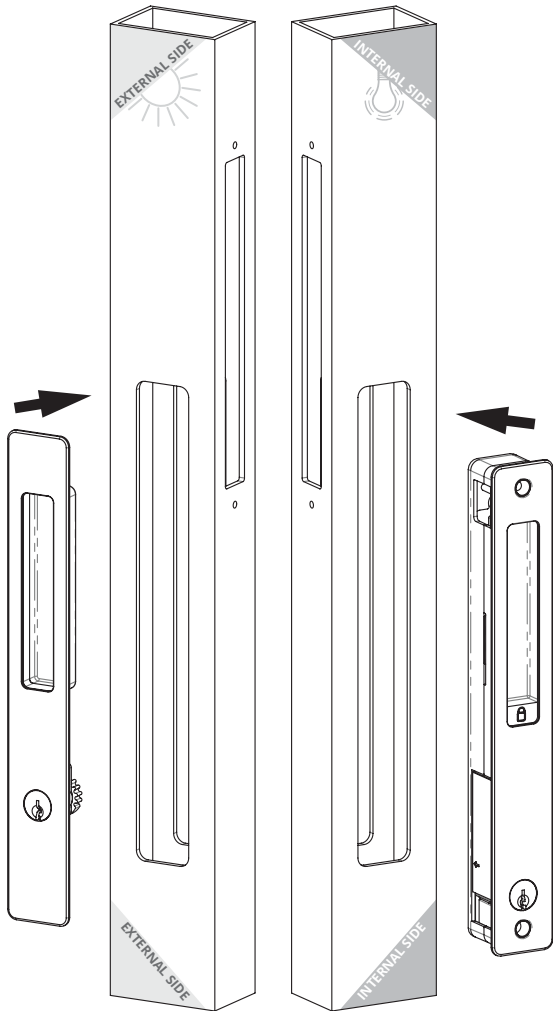
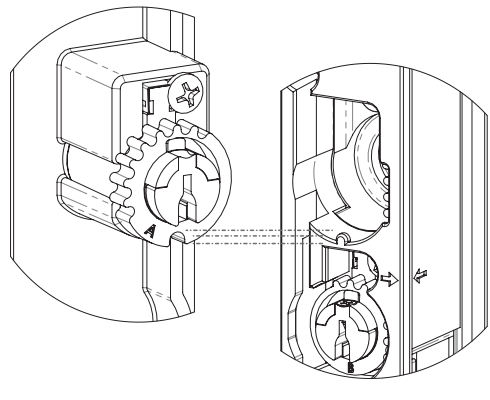
## STEP 3: FITTING FURNITURE

Fit internal and external furniture onto the extrusion.

The following instructions is only applicable to these model configurations:

- **DS2500 - DOUBLE LOCK SET**  
*Interior & exterior cylinders*
- **DS2502 - EXTERNAL LOCK SET**  
*Exterior cylinder only*

Ensure the gear cutouts align as shown.



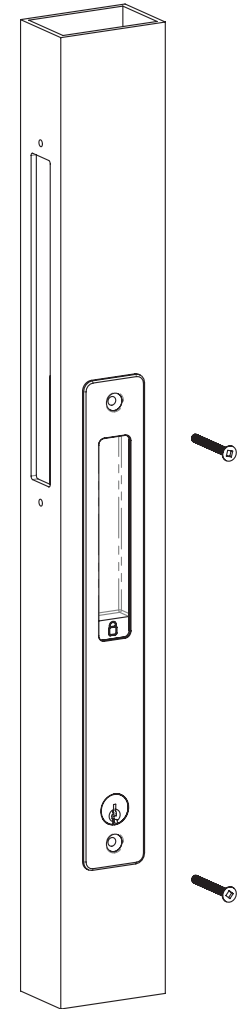
## STEP 4: FIXING

**4a.** Fix with the supplied M4 fixing screws (supplied based on extrusion width). Refer to table below as a reference for the correct length of fixing screw.

**4b.** Operate both internal and external cylinder to ensure correct operation. Operate sliding snib to ensure correct operation.

Screws supplied based on specified extrusion width:

SCREW	QTY	EXTRUSION WIDTH
M4X26MM	2	25-36mm
M4X35MM	2	36-45mm
M4X43MM	2	45-51mm
M4X50MM	2	51-55mm



## STEP 5: FITTING THE LOCKBODY

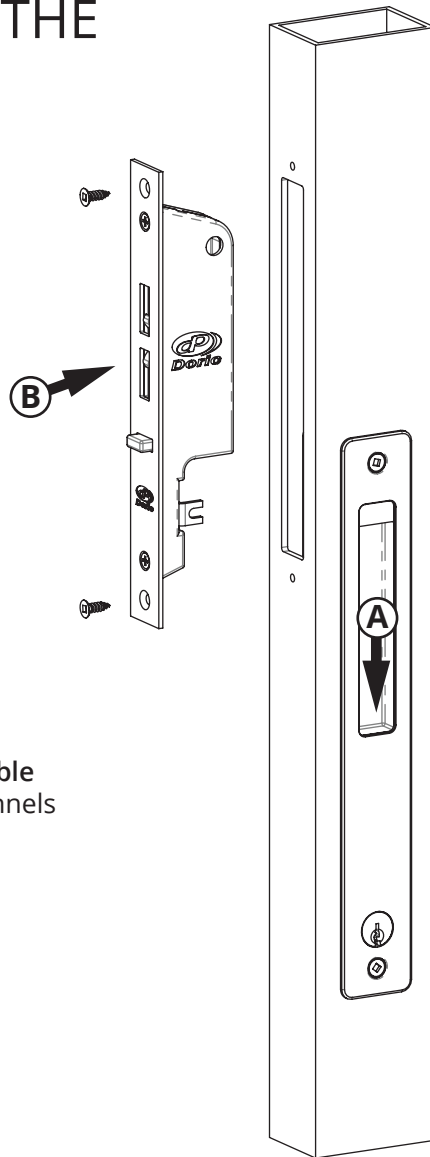
**5a.** Ensure the furniture and the lockbody are in the **unlocked position**:

The sliding snib is in the bottom position (A)

The lockbody tongues are in the retracted position (B)

**5b.** Then insert the lockbody into the extrusion\*.

**5c.** Fix with the 2x 10G screws.

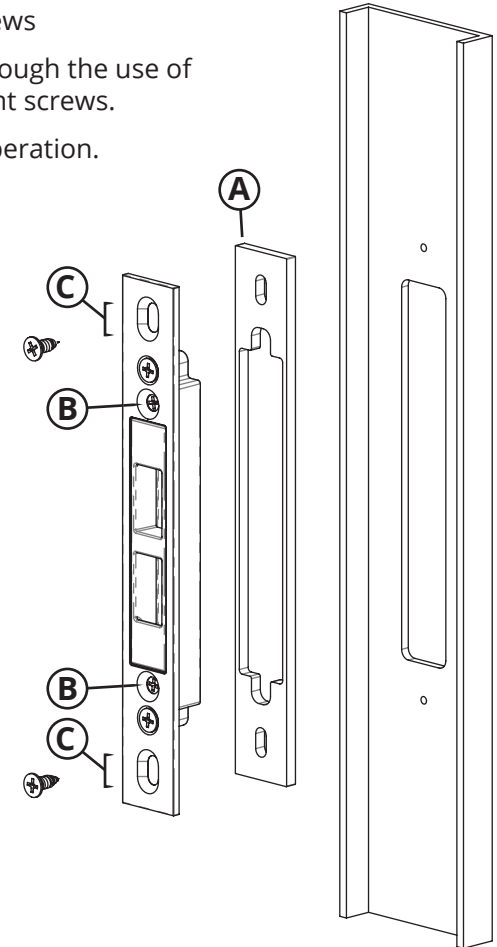


\*2mm Lockbody Packers available  
Offsets lockbody for glazing channels in shallow door stiles

## DN1291 FLUSH KEEPER INSTALLATION:

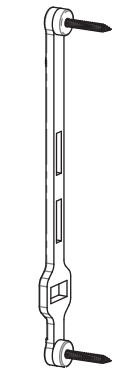
1. Mill the jamb using the cutout details provided
2. Fit keeper in using the 2 x screws
3. Adjust the keeper position through the use of packers, and/or the adjustment screws.
4. Close the door and test the operation.

- (A) **Packer**  
For horizontal adjustment
- (B) **Horizontal Adjustment Screws**  
Fine tune horizontal adjustment
- (C) **Vertical Adjustment Screws**  
Fixing slots allow for adjustment

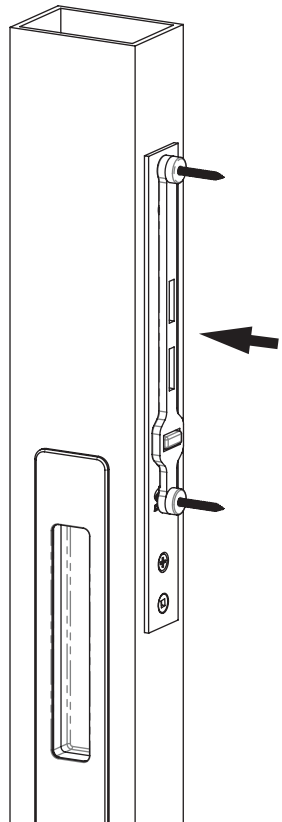


# DN1293 SURFACE KEEPER INSTALLATION:

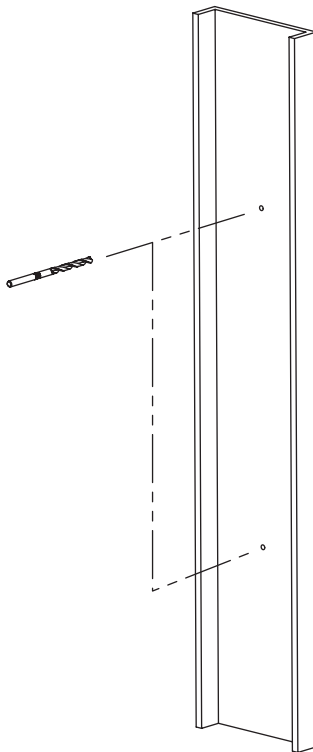
1. Insert the 2 x countersunk screw into the provided jig.
2. Insert the provided jig into the lockbody and over the anti-crash button.
3. Close the door with firm but not excessive force.



Jig with screws installed

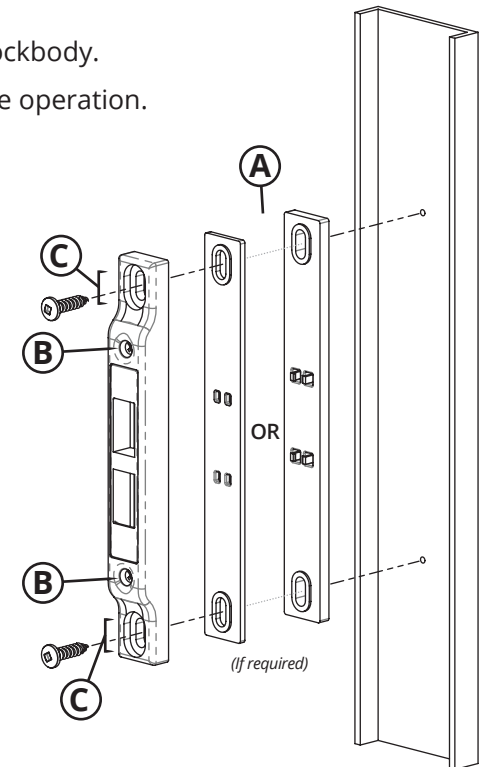


4. Open the door and note the marked positions provided by the screws.
5. Pre drill the keeper fixing holes.

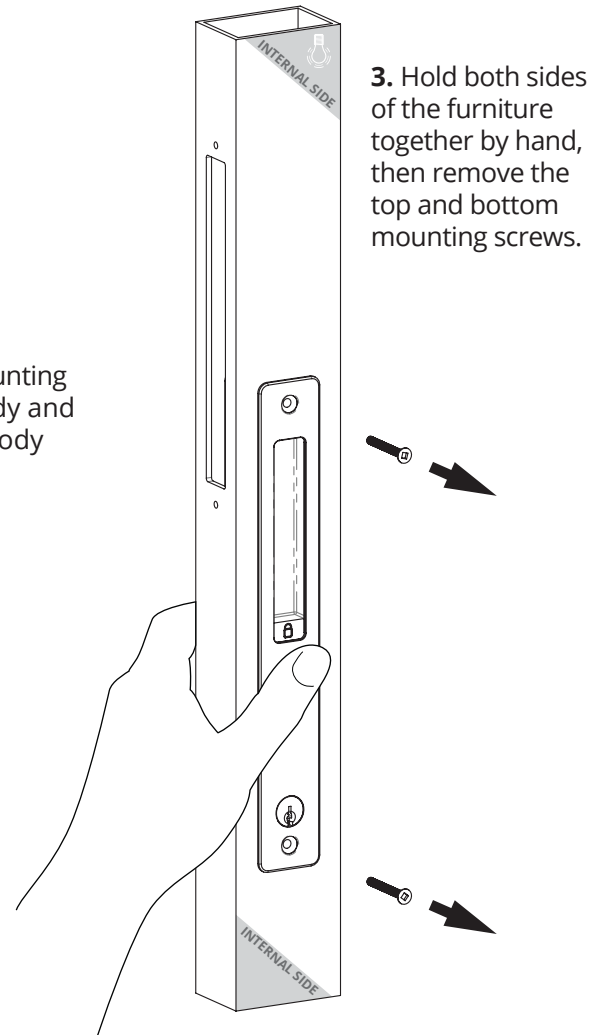
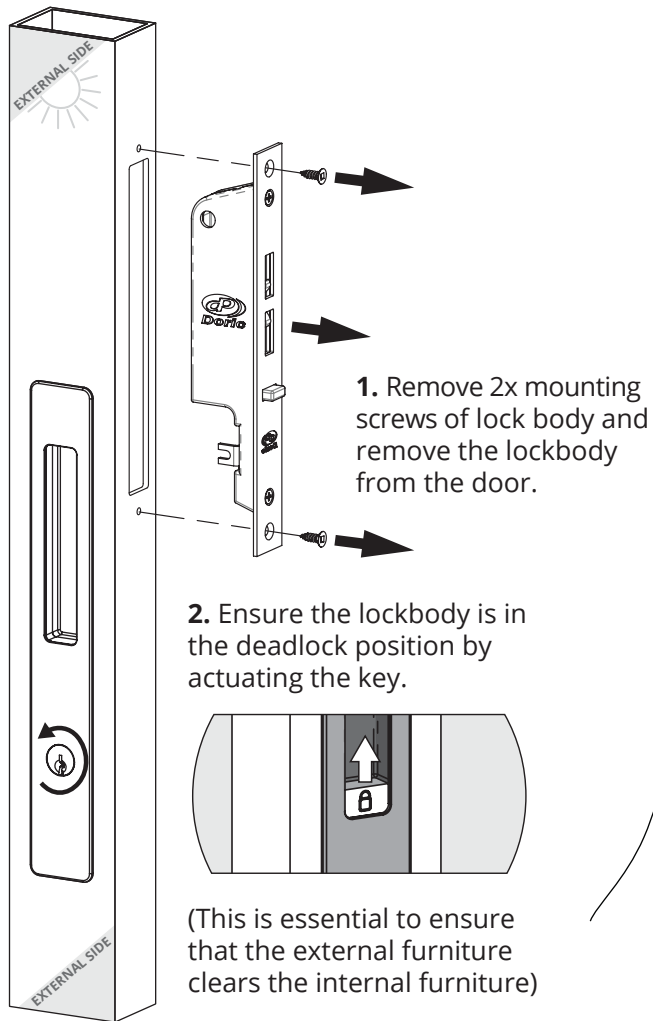


6. Screw the keeper into the fixing holes.
7. Adjust the keeper position through the use of packers, and/or the adjustment screws.
8. Remove the jig from the lockbody.
9. Close the door and test the operation.

- (A) Packer**  
For horizontal adjustment
- (B) Horizontal Adjustment Screws**  
Fine tune horizontal adjustment
- (C) Vertical Adjustment Screws**  
Fixing slots allow for adjustment



# REMOVING THE HARDWARE



**4.** Remove either side of the furniture ensuring that each furniture plate remains parallel to the extrusion to prevent binding

